

JC03 Rec'd PCT/PTO 08 JUN 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
WALKER

Serial No. 10/507,111

Filed: September 10, 2004



Atty. Ref.: 36-1836

TC/A.U.: Unknown

Examiner:

For: VIDEO CODING AND TRANSMISSION

\* \* \* \* \*

June 8, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

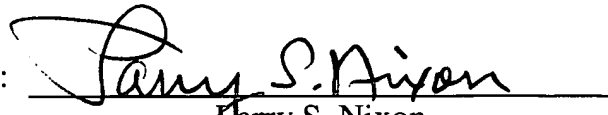
Attention is directed to the attached PCT International Search Report for this application and each non-US patent reference cited therein. Additional documents are also attached together with a PTO-1449.

Official consideration and citation of each such reference is requested.

Respectfully submitted,

**NIXON & VANDERHYTE P.C.**

By:

  
Larry S. Nixon  
Reg. No. 25,640

LSN:vc  
901 North Glebe Road, 11th Floor  
Arlington, VA 22203-1808  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

36-1836

10/507,111

APPLICANT

WALKER

(Use several sheets if necessary)

FILING DATE

TC/A.U.

September 10, 2004

Unknown

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5159447	10/1992	Haskell et al.			
	5822524	10/1998	Chen et al.			
	5864678	01/1999	Riddle			
	5918020	06/1999	Blackard et al.			
	6014694	01/2000	Aharoni et al.			
	6269078 B1	07/2001	Lakshman et al.			
	2002/0165970 A1	11/2002	Ludewig			
	2002/0002708 A1	01/2002	Arye			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0763944 A2	03/1997	Europe			
0948211 A2	10/1999	Europe			
1128610 A2	08/2001	Europe			
1120966 A2	08/2001	Europe			
1130921 A1	09/2001	Europe			
1045555 A2	10/2000	Europe			
1241891 A1	09/2002	Europe			
0418396 A1	03/1991	Europe			
WO 00/62552	10/2000	WIPO			
WO 02/054776 A1	07/2002	WIPO			
WO 00/41365	07/2000	WIPO			
WO 98/26604	06/1998	WIPO			
WO 01/39508 A1	05/2001	EIPO			
WO 00/01151	01/2000	WIPO			
WO 00/49810	08/2000	WIPO			
2363277 A	12/2001	Great Britain			
07-123172	05/1995	Japan			x

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)**

	Allman et al., "TCP Congestion Control", Internet Engineering Taskforce Request for Comment 2581, posted on the Internet Engineering Taskforce Internet site at <a href="http://www.ietf.org/rfc/rfc2581.txt">http://www.ietf.org/rfc/rfc2581.txt</a>
	Mahdavi et al., "TCP-Friendly Unicast Rate-Based Flow Control", Available from <a href="http://www.psc.edu/networking/papers/tcp_friendly.html">http://www.psc.edu/networking/papers/tcp_friendly.html</a> , January 1997
	"DoD Standard Transmission Control Protocol", Internet Engineering Taskforce Request for Comment 761, posted on the Internet Engineering Taskforce Internet site at <a href="http://www.ietf.org/rfc/rfc761.txt">http://www.ietf.org/rfc/rfc761.txt</a>
	Pearson et al., "Viewer Response to Time-varying Video Quality", In Human Vision and Electronic Imaging III (B.E. Rogowitz and T.N. Pappas, eds.), Vol. Proc. SPIE, Vol. 3299 (San Jose, CA), pages 16-25, January 1998
	Ghanbari, "Two-Layer Coding of Video Signals for VBR Networks", IEEE JOURNAL ON SELECTED AREAS OF COMMUNICATIONS, Vol. 7, No. 5, pages 771-781, June 1989

*Examiner	Date Considered
-----------	-----------------

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

**INFORMATION DISCLOSURE  
CITATION**

ATTY. DOCKET NO.

SERIAL NO.

36-1836

10/307,111

APPLICANT

WALKER

(Use several sheets if necessary)

FILING DATE

TC/A.U.

September 10, 2004

Unknown

	Walker et al., "a Study of the Efficiency of Layered Video Coding Using H.263", PROC. OF PACKET VIDEO 99, The 9 <sup>th</sup> International Packet video Workshop, New York, 1999
	Nilsson et al., "Layered Audiovisual Coding for Multicast Distribution on IP Networks", In 6 <sup>th</sup> IEEE, European Workshop on Distributed Imaging, November 1999
	Rejaie et al., "RAP: An End-to-End Rate-Based Congestion Control Mechanism for Realtime Streams in the Internet", In PROC. IEEE INFOCOM '99, 1999
	Rejaie et al., "Quality Adaptation for Congestion Controlled Playback Video over the Internet", Proceedings of ACM SIGCOMM '99, Cambridge, September 1999
	Floyd, "Connections with Multiple Congested Gateways in Packet-Switched Networks, Part I: One-Way Traffic", ACM Computer Communications Review, Vol. 21, No. 5, pages 30-47, October 1991
	Rejaie et al., "Layered Quality Adaptation for Internet Video Streaming", IEEE JOURNAL ON SELECTED AREAS OF COMMUNICATIONS (JSAC), SPECIAL ISSUE ON INTERNET QoS, Winter 2000
	Rejaie et al., "Architectural Considerations for Playback of Quality adaptive Video Over the Internet", In Proceedings of IEEE Conference on Networks, September 2000
	Karczewucz et al., "A Proposal for SP-Frames", ITU-T SG 16 Doc. VCEG-L27, Eibsee, Germany, January 2001
	McCanne et al., "Receiver-Driven Layered Multicast", In Proc. ACM Sigcomm '96, pages 117-130, Palo Alto, CA, August 1996
	Kurceren et al., "Synchronization-Predictive Coding for Video Compression: The SP Frames Design for JVT/H.26L", International Conference on Image Processing, ICIP 2002, Vol. 2 of 3, pages 497-500
	Wiegand et al., "Error-Resilient Video Transmission Using Long-Term Memory Motion-Compensated Prediction", IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, Vol. 18, No. 6, June 2000, pages 1050-1062
	Sugh-Hoon Lee, et al., "Retransmission Scheme for MPEG Streams in Mission Critical Multimedia Applications", EUROMICRO 1998, pages 574-580
	Vicisano et al., "TCP-Like Congestion Control for Layered Multicast Data Transfer", PROC IEEE INFOCOM '98, Vol. 3, pages 996-1003, San Francisco, CA March 1998
	International Search Report

\*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.